Water Quality Standards for Discharges

SDG 15 Life on Land | Reporting year 2025

Uzbekistan State World Languages University (UzSWLU) applies water quality standards and guidelines to all water discharged from its facilities, in order to protect ecosystems, wildlife and human health. The standards are set out in the UzSWLU Water Quality and Discharge Management Policy and are applied through pre-treatment of wastewater, a network of monitoring points and regular testing. Since the 2024–2025 academic year all wastewater from university facilities has been pre-treated before discharge.

Standards and guidelines

The UzSWLU Water Quality and Discharge Management Policy commits the University to protect water resources, ecosystems, wildlife and public health by applying water quality standards and guidelines to every discharge associated with its operations. The policy applies to all university facilities, departments and water-related activities, including wastewater management and the monitoring of discharge points. Its main requirements are:

Requirement	What it covers
Pollutant limits	The University sets limits for pollutants in water discharged from its facilities, including chemicals, heavy metals and organic pollutants
Treatment before discharge	All wastewater from university operations is treated to remove harmful substances before discharge, using sedimentation, filtration and chemical treatment as needed
Testing	Routine monitoring of water quality in university facilities and at discharge points by certified laboratories
Discharge guidelines	Discharges are regulated to prevent harm to local water bodies, habitats and human health; staff and contractors are trained in safe discharge practices
Emergency response	A response plan for contamination incidents, with containment, reporting and notification of the relevant authorities
Reporting	An annual water quality report reviewed by the University

Standards in practice

The University receives its water from Tashkent City Water Supply JSC (Toshkent shahar suv ta'minoti AJ) under a 2025 contract, and its wastewater is pre-treated before discharge. Water quality is followed at 12 discharge monitoring points across university facilities. The share of wastewater pre-treated before discharge rose from 94% in 2023–2024 to 100% in 2024–2025, and full pre-treatment has been maintained since. At the same time, the University has reduced the volume of water it uses and discharges: mains water use fell from 63,800 m^3 in 2023–2024 to 54,700 m^3 in 2024–2025.

Measure	2023–2024	2024–2025
Share of wastewater pre-treated before discharge	94%	100%
Mains water use (m^3 per year)	63,800	54,700

Linked policies

The UzSWLU Water Reuse Policy, approved in 2025, complements these standards by setting rules for the reuse of greywater and rainwater on campus, including for irrigation. The UzSWLU Hazardous Waste Disposal and Management Policy prevents chemicals and other hazardous materials from entering drains and the sewer network.

Supporting evidence

- UzSWLU Water Quality and Discharge Management Policy: https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17310641205350.pdf

- UzSWLU Water Reuse Policy: https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17916303366959.pdf
- UzSWLU Hazardous Waste Disposal and Management Policy: https://uzswlu.uz/backend/web/uploads/pagepdf/icon/17925804136231.pdf
- GreenMetric 2025: Water (WR) evidence: https://uzswlu.uz/water-wr